

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

MONTHLY SUMMARY

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of January, 1937; Station, Juskege; County, Mason  
 State, Alabama; Latitude, \_\_\_\_\_; Longitude, \_\_\_\_\_; Time used on this form, 9.0th mer.

TEMPERATURE  
 Mean maximum, 68.4  
 Mean minimum, 53.9  
 Mean, 61.2 (+12.0)  
 Maximum, 81; date, 10<sup>th</sup>, 23  
 Minimum, 39; date, 5<sup>th</sup>  
 Greatest daily range, 2.3 on 10th

DATE	TEMPERATURE				PRECIPITATION				PREVAILING WIND DIRECTION	CHARACTER OF DAY, SUNRISE TO SUNSET	MISCELLANEOUS PHENOMENA	
	MAXIMUM	MINIMUM	RANGE	* SET MAX.	TIME OF BEGINNING	TIME OF ENDING	† AMOUNT	SNOWFALL IN INCHES				DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION
	1	2	3	4	5	6	7	8				9
1	62	52		63	10:00 A.M.	N	.30			SW Cloudy		
2	67	62		68	8:00 P.M.	N	.71			SW Cloudy		
3	68	49	48	50	N	N	.22			N Cloudy		
4	53	44		47						NE Cloudy		
5	46	39		45	All Day		.28			NE Cloudy	Fog in the morning	
6	53	45		53	All Day		.65			NE Cloudy	Fog in the morning	
7	58	51		55	N	N	.03			NE Cloudy		
8	73	55		70	N	N	.02			E Cloudy		
9	76	59		70						E Clear		
10	81	58	23	71						SE Clear	Fog in the morning	
11	75	61		74						SW P. Cloudy	Fog in the morning	
12	74	54		72	N	N	.01			SW Cloudy	Fog until 10:00 A.M.	
13	76	54		73						S Clear	Fog in the morning	
14	79	58		71						S P. Cloudy		
15	77	56		59	N	9.00 A.M.	.25			N Cloudy		
16	60	42		58						NE		
17	73	55		72	Np	Np	.03			SW Cloudy		
18	78	67		68						S Cloudy		
19	69	62		61	N	2:30 P.M.	2.23			NE Cloudy		
20	80	60		78	Np	Np	.11			E Cloudy		
21	74	62		64	3:00 P.M.	3:45 P.M.	.03			S Cloudy		
22	79	63		75						S Clear		
23	81	64		73	12:45 P.M.	1:20 P.M.	.26			S P. Cloudy		
24	80	63		77	N	N	.01			S Cloudy		
25	77	68	62	63	N	10:30 A.M.	.60			N Cloudy		
26	63	50	48	58	11:00 A.M.	12:00 P.M.	.06			N Cloudy		
27	57	48		48	N	N	.01			NE Cloudy		
28	49	40		44	N	7:30 A.M.	.68			NE Cloudy		
29	61	43		59	N	N	.01			NE P. Cloudy		
30	55	46		51	11:00 A.M.	11:10 P.M.	.01			NE Cloudy		
31	60	50		60	N All Day		.47			NE Cloudy		
SUM	2119	1670					7.43					
MEAN	68.4	53.9										

PRECIPITATION (+3.28)  
 Total, 7.43 inches  
 Greatest in 24 hours, 2.23; date, 19

SNOW  
 Total snowfall, 0 inches  
 On ground 15th, \_\_\_\_\_ inches  
 At end of month, \_\_\_\_\_ inches

NUMBER OF DAYS—  
 With .01 inch or more precipitation, 22  
 Clear, 4<sup>a</sup>; partly cloudy, 4<sup>a</sup>; cloudy, 22<sup>a</sup>

DATES OF—  
 Fog { Light, \_\_\_\_\_  
 Dense, 5, 6, 10, 11, 12, 13  
 Killing frost, none  
 Thunderstorms, \_\_\_\_\_  
 Hail { Light, \_\_\_\_\_  
 Moderate, \_\_\_\_\_  
 Heavy, \_\_\_\_\_  
 Sleet, \_\_\_\_\_  
 Auroras, \_\_\_\_\_

018398

REMARKS:  
 Checked by Hal  
 Verified by LSB

E. M. Hooker, Cooperative Observer.

Post Office Address, Juskege Institute, Alabama

(IN TRIPLICATE) See cover for instructions.  
 \* Reading of maximum thermometer immediately after setting.  
 † Including rain, hail, sleet, and melted snow.  
 ‡ Thunderstorms, halos, auroras, etc.